

# LOCAL NOTICE TO MARINERS



U.S. Department of Transportation

**United States Coast Guard** 

### WEEKLY EDITION

February 11, 2003

### **Issued by:**

Commander, Seventh Coast Guard District 909 SE 1st Avenue, Miami, Florida 33131-3050 Telephone (305) 415-6730 Fax (305) 415-6757 Office hours 7:30 a.m. - 4:00 p.m., M-F

For questions, comments and suggestions, call Mrs. Jan Austin at (305) 415-6752 or Email: jaustin@d7.uscg.mil

The Local Notice to Mariners is available online at:

http://www.navcen.uscg.gov/lnm/d7

#### **BROADCAST NOTICE TO MARINERS**

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 224-03 to 254-03
- GROUP CHARLESTON (CHA) BNM 034-03 to 039-03
- GROUP MAYPORT (MAY) BNM 071-03 to 089-03
- GROUP MIAMI (MIA) BNM 071-03 to 088-03
- GROUP KEY WEST (KEY) BNM 015-03 to 018-03
- GROUP ST. PETERSBURG (STP) BNM 193-03 to 224-03
- SAN JUAN GANTSEC (GAN) BNM 067-03 to 075-03

(1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners NOTES: should proceed with caution.

(2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.

(3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6730 or send an email to Mr. Bernie Dukes at: bdukes@d7.uscg.mil

**REFERENCES:** 

Light List, Vol. III, Atlantic and Gulf Coasts, 2002 Edition (COMDTPUB P16502.3). U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th Edition).

U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

#### The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website

(<a href="http://www.navcen.uscg.gov/gps/status/default.htm">http://www.navcen.uscg.gov/gps/status/default.htm</a>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the World Wide Web at: http://www.navcen.uscg.gov

### REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

### **ABBREVIATION DEFINITIONS**

ACOE	Army Corps of Engineers	ADRIFT	Buoy Adrif
AICW -	Atlantic Intracoastal Waterway	B	Buov
BKW -	Breakwater	B	Refer to Light List (Pg. xiv
BNM -	Broadcast Notice to Mariner	CG	Refer to Light List (Pg. xv
CHA -		CHAN	Channe

00007	0 10 15:1:10	0.0	D (
	Coast Guard District Seven		Refer to Light List (Pg. xv)
	Cut Off		Contour
	Construction		Creek
	Construction		Daybeacon
	Dayboard	DBN/DEST	Daybeacon Destroyed
DBN IMCH	Daybeacon Improper Characteristic	DISCON	Discontinued
DMGD	Daybeacon Damaged	EST	Established Aid
EVAL	Evaluation	EXT	Extinguished
FL	Flashing	F/S	Fog Signal
GAN	San Juan, PŘ	GICW	Gulf Intracoastal Waterway
HAZ	Hazard to Navigation		Harbor
	Horizontal Clearance		Height
	Improper Characteristics		Inlet
	Not Operating		Islet
	Refer to Light List (Pg. xv)		Refer to Light List (Pg. xv)
	Refer to Light List (Pg. xv)		Refer to Light List (Pg. xv)
	Refer to Light List (Fig. xv)		Key West, FL
	Refer to Light List (Pg. xv)	KCP I	Refer to Light List (Pg. xv)
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	Refer to Light List (Pg. xv)		Refer to Light List (Pg. xv)
	Refer to Light List (Pg. xv)		Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)		Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)		Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)		Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)		Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)		Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)		Latitude
	Lighted Buoy		Lighted Bell Buoy
	Lighted Gong Buoy		Longitude
	Local Notice to Mariners		Light
LT CONT	Light Continuous	LWB	Lighted Whistle Buoy
MAY	Mayport, FL	MIA	Miami, FL
MISS	Missing		Refer to Light List (Pg. xvi)
MR-I	Refer to Light List (Pg. xvi)	N/A	Not Available
NB	Refer to Light List (Pg. xvi)	N/C	
ND	Refer to Light List (Pg. xvi)		Refer to Light List (Pg. xvi)
NIMA	National Imagery and Mapping Agency	NL	Refer to Light List (Pg. xvi)
	Number		National Ocean Service
NR	Refer to Light List (Pg. xvi)	NW	Refer to Light List (Pg. xvi)
	Notice Writer		Refer to Light List (Pg. xvi)
	Obscured		Obstruction
	Obstruction		Private Aid
	Radio Beacon		Aid Rebuilt
	Aid Recovered		Red Buoy
	Reduced Intensity		Range Rear Light
	Aid Relighted		Relocated
	Aid Reset on Station		
	River		Section
	Green Square on pile		Green Square with Yellow Square on pile
	Shoaling		Green Square with Fellow Square on pile Sound
		2ND	Tomperon, Aid Charac
	St. Petersburg, FL		Temporary Aid Change
	Statue Mile		Red Triangle on pile
IKLB	Temporarily Replaced by Lighted Buoy		Temporarily Replaced by Light
IK-IY	Red Triangle with Yellow Triangle on pile	I KOR	Temporarily Replaced by Unlighted Buoy

#### I. SPECIAL NOTICES

#### SAFETY ADVISORY - MARINE TELEVISION ANTENNAE INTERFERENCE WITH GPS

This safety advisory applies to the Coast Guard cutter fleet and boat forces community and is provided for informational purposes only. It has come to the attention of the Coast Guard and Federal Communications Commission (FCC) that certain consumer electronics-grade active VHF/UHF marine television antennas are causing operational degradation in the performance of global positioning system (GPS) receivers. This interference may be realized as a display of inaccurate position information or a complete loss of GPS receiver acquisition and tracking ability.

The interference is not limited to the GPS equipment onboard the vessel with the installed active marine television antennae. There have been reports of interference occurring on other vessels and installations operating up to 2000 feet away from vessels using such antennas. In one particular case, the interference caused the position of the vessel as displayed on the electronic chart to move erratically and dramatically often across large expanses of land. As can be expected, various data displays indicated erroneous information such as excessive speeds. In these instances the problem would occasionally correct itself while at other times required resetting the system. To the vessel's crew these annoyances were frustrating and caused concerns that perhaps less obvious inaccuracies were occurring. Ultimately this affected their confidence in the performance of the GPS and electronic chart display and information system.

The FCC identified the following models of marine television antennas as having potential problems during the investigation of GPS interference:

A. TDP (Tandy Distribution Products) Electronics - Mini State Electronic amplified UHF/VHF TV ANTENNA - MODELS 5MS740, 5MS750, AND 5MS921.

B. Radio Shack Corporation - Long Range Amplified Omni Directional TV Antenna - Model 15-1624.

C. Shakespeare Corporation - Seawatch - Models 2040/Code Date 02A00, 2050/Code

Date 03A00 (Code dates are found on the antenna power supply).

The GPS interference problem may not be limited to the marine television models listed above.

4. If mariners experience outages or degradation of their GPS receiver operation,

they should perform an on-off test of their marine television antennae. If turning off the power to the marine television antenna results in improvement in the GPS receiver performance, the marine television antenna may be the source of interference in the GPS band. In that case, the mariner should contact the manufacturer of the marine television antenna and identify the symptoms. If turning off the marine television antennae does not improve the GPS receiver performance or if mariners identify another marine television antenna (not listed above) with a GPS interference problem, mariners have been requested to contact the 24-hour Coast Guard Navigation Information Service At 703-313-5900 Or Email to NISWS@NAVCEN.USCG.MIL.

5. Questions or comments related to this information may be addressed to Mr. William Cairns (G-SCT-2) at 202-267-6599 / Email to WCAIRNS@COMDT.USCG.MIL or LCDR Kathryn L. Oakley (G-WKS-4) at 202-267-2965 / Email to KOAKLEY@COMDT.USCG.MIL.

Ref: LNM 03, 04, 05/03

### **DGPS MACON (822) GEORGIA UNAVAILABILITY**

Macon, Georgia DGPS has been briefly unavailable each day since January 14, 2003 due to recurring high Horizontal Dilution of Precision (HDOP). The site has recently experienced brief outages of six minutes daily beginning at 0954Z due to constellation orbits. Users should expect the potential outage to occur four minutes earlier each day. Alternate DGPS coverage is available from the Millers Ferry and Savannah DGPS sites. Users may address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at 703-313-5811.

Ref: LNM 03, 04, and 05/03

#### **KEY WEST FLORIDA DGPS BROADCAST SITE**

Key West, Florida DGPS Broadcast Site is operating at reduced power as of February 3, 2003, until further notice.

Ref: LNM 05/03

### TAMPA FLORIDA DGPS OFF AIR TIMES

Tampa DGPS Broadcast Site. will be off air from March 17, 2003 from 1500Z-1700Z. Alternate dates and times will be March 18, 2003 from 1500Z-1700Z to perform Raytheon system grooms and required quarterly maintenance. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at 703-313-5811.

### PUERTO RICO - ISABELLA DGPS BROADCAST SITE

Puerto Rico - Isabella DGPS Broadcast Site is off air as of January 30, 2003, until further notice.

Ref: LNM 05/03

### SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or http://www.cgaux7.org/.

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Thursdays) 13 Weeks	St Petersburg Bch Rec Ctr 7701 Boca Ciega Drive St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m.— 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U. S. Coast Guard Auxiliary Flotilla 14-9 (386) 467-8839	Feb 17 - 20, 2003 Boating Safely	7:00 p.m.– 9:00 p.m. (Monday - Thursday) 4 Sessions	Kay Larkin Airport Fire Station 500 Moody Road Palatka, FL

U. S. Coast Guard Auxiliary Flotilla 8-6 (941) 488-1900	Feb 19, 2003 Advanced Coastal Navigation	7:00 p.m.– 9:00 p.m. (Tuesdays & Wednesdays) 10 Weeks	1200 Harbor Drive Venice, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Feb 20, 2003 Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Mondays & Thursdays)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 14-04 (904) 612-8100	Feb 24, 2003 Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays & Thursdays) 8 lessons (+4 optional)	Fletcher High School 700 Seagate Avenue Neptune Beach, FL
U. S. Coast Guard Auxiliary Flotilla 54 (561) 738-7454	Feb 24, 2003 Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m (Mondays & Wednesdays)	Boynton Bch Boat Club Park 2020 N Federal Hwy Boynton Beach, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Mar 1, 2003 Navigating with GPS	9:00 p.m.– 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 81 (941) 795-6189	Mar 4, 2003 Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays & Thursdays) 7 Weeks	G T Bray Park 5801 33rd Ave Ct W Bradenton, FL
U. S. Coast Guard Auxiliary Flotilla 52 (561) 744-3876	Mar 05, 2003 Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays & Wednesdays)	Jupiter Lighthouse Park Jupiter, FL
Cocoa Beach Power Squadron James C. Kneeland (321) 639-3860	Mar 5 – 26, 2003 Boat Smart	7:00 p.m.– 9:00 p.m. (Wednesdays) 4 Weeks	Cape Canaveral Hospital State Road 520 Cocoa Beach, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	Mar 15, 2003 Local Knowledge	9:00 p.m.– 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL

Programs are free; there is a nominal fee for text workbooks, etc.

### II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.** 

### FEDERAL AID DISCREPANCIES:

### FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
1010 1030 2625 3050 3570	Looe Key LT 24 Western Sambo ShI DBN Charleston Hbr S Ch RFL Cooper Riv LB 73 Ashley Riv App RFL	WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY	11442 11441 11524 11524 11524	017-03 KEY 016-03 KEY 037-03 CHA 038-03 CHA 035-03 CHA	06/03 06/03 06/03

4590 6140	Bloody Pt RRL St Simons Snd LB 19	WATCHING PROPERLY WATCHING PROPERLY	11512 11506	036-03 CHA 06/03 053-03 MAY 05/03
6610	St Marys N Jty LB 2NJ	WATCHING PROPERLY	11489	040-03 MAY 04/03
9030	Lake Beresford DBN 61	REBUILT/RECOVERED	11498	487-02 MAY 37/02
9335	Terminal Cut N Jct DBN	REBUILT/RECOVERED	11498	015-03 MAY 02/03
18225	Matanzas Pass Ch DBN 10	WATCHING PROPERLY	11427	213-03 STP 06/03
19945	Charlotte Hbr Ch LB 10	WATCHING PROPERLY	11425	212-03 STP 06/03
28895	Crystal Riv Ent DBN 22	WATCHING PROPERLY	11408	1546-02 STP 53/02
31540	Radas Roosevelt Passage LB 1	WATCHING PROPERLY	25663	070-03 GAN 06/03
34580	Charleston Hbr S Ch RFL	WATCHING PROPERLY	11524	037-03 CHA 06/03
34590	Ashley Riv App RFL	WATCHING PROPERLY	11524	035-03 CHA 06/03
40615	Ponce de Leon Cut LT 19	WATCHING PROPERLY	11485	066-03 MAY 05/03
40660	New Smyrna Bch DBN 32	WATCHING PROPERLY	11485	062-03 MAY 05/03
41870	Banana Riv N Ch A DBN 7	WATCHING PROPERLY	11484	072-03 MAY 06/03
46050	Peck Lake LT 19	WATCHING PROPERLY	11472	078-03 MIA 06/03
62065	Ozona Ch DBN 5	REBUILT/RECOVERED	11411	160-03 STP 05/03

### PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
21365	*Stump Pass DBN 5A	DBN IMCH	11426	N/A	06/03
29170	*Florida Power Corporation Ch LT 52	LT EXT	11408	214-03 STP	06/03
44230	*Vero Marine Center DBN 5	DBN DEST	11476	N/A	06/03
44240	*Vero Marine Center B 8	DBN IMCH	11476	N/A	06/03
44245	*Vero Marine Center B 8A	DBN IMCH	11476	N/A	06/03
44250	*Vero Marine Center B 8B	DBN IMCH	11476	N/A	06/03
44255	*Vero Marine Center B 10	MISSING	11476	N/A	06/03
44305	*Riomar DBN 7	DBN IMCH	11476	N/A	06/03
44310	*Riomar DBN 8	DBN IMCH	11476	N/A	06/03
44325	*Riomar DBN 11	DBN IMCH	11476	N/A	06/03
44630	*Moorings Ch DBN 7	DBN IMCH	11472	N/A	06/03
44640	*Moorings Ch DBN 9	DBN IMCH	11472	N/A	06/03
44665	*Moorings Ch DBN 18	DBN IMCH	11472	N/A	06/03
52822.4	1 *Caloosa Isle Marina DBN 8	DBN DEST	11427	N/A	06/03

### PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
	2 *Port Largo Ch DBN 6 *Puerto Yabucoa Ch LB 2 *Sewer Extension LT(Bahia De Ponce) *Bahia De Tallaboa LT 7A *Bahia De Tallaboa LB 10 *Old Slip Marina DBN 2	WATCHING PROPERLY	11451 25661 25683 25681 25681 11476	N/A	06/01 32/02 40/99 15/01 15/01 50/99
46675 46685 46690 46695 48980 49040	*Old Slip Marina DBN 3 *Old Slip Marina DBN 5 *Old Slip Marina DBN 7 *Old Slip Marina DBN 8 *Dinner Key Marina South Ch LT 1 *Dinner Key Marina South Ch LT 13	WATCHING PROPERLY	11476 11476 11476 11476 11451 11451	N/A N/A N/A N/A 572-02 MIA 461-02 MIA	45/01 50/99 51/99 52/01 48/02 40/02

### III. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
6085 6755 8220	St Simons Snd Ent LBB 11 Cumberland Snd LB 34 Devils Elbow LT 7	RELOCATED FOR DREDGING RELOCATED FOR DREDGING DISCONTINUED	<u> </u>	089-03 MAY 076-03 MAY N/A	06/03
0220	DCVII3 LIDOW LT 7	DIOCONTINUED	11752	11/7	00/03

### TEMPORARY AIDS CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM

None.

#### **IV. CHART CORRECTIONS**

#### (Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Chart number edition	Edition L date	ast Local Notice to Mariners	Reference datum	Source of (	Current Notice to Mariners
1 1	I	1	I	I	I
11534 26th ed. Myrtle Gro Add		LAST LNM 41/92 Fear River to Casino Channel Light 1, FI G 2	NAD 83 Creek .5s, 16 ft, 7M 32-48	(CDG07) 8-00.000N 079	45/00 -15-00.000W
 Corrective action	(Temp) indi <b>O</b> l	icates Temporary Correbject of corrective	ection	-	 Position action

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (\*) Asterisk is used to identify Private Aids.

411	48th ed. GULF OF ME	04/28/2001 EXICO	LAST LNM: 05/03	NAD 83	CGD07	06/03
	RELOCATE	Hillsboro InI LT "FI (Surveyed Position		from to	26-15-32.928N 26-15-33.036N	080-04-50.740W 080-04-50.787W
	RELOCATE	Ponce de Leon Inl (Surveyed Position		from to	29-04-50.248N 29-04-50.177N	080-55-41.193W 080-55-41.078W
11009	36th ed. CAPE HATTE	10/20/2001 ERAS TO STRAITS (	LAST LNM: 05/03 OF FLORIDA	NAD 83	CGD07	06/03
	RELOCATE	Ponce de Leon Inl (Surveyed Position		from to	29-04-50.248N 29-04-50.177N	080-55-41.193W 080-55-41.078W
11013	44th ed. STRAITS OF	01/19/2002 FLORIDA AND APF	LAST LNM: 01/03 PROACHES	NAD 83	CGD07	06/03
	RELOCATE	Hillsboro Inl LT "FI (Surveyed Position		from to	26-15-32.928N 26-15-33.036N	080-04-50.740W 080-04-50.787W
11425	34th ed. FL-ICW-CHA	09/01/2002 RLOTTE HARBOR T	LAST LNM: 05/03 TO TAMPA BAY	NAD 83	CGD07	06/03
	ADD	*Englewood Ch DE	3N 2 (TR) (Priv maint)	at	26-56-12.360N	082-21-20.220W
	ADD	*Englewood Ch DE	BN 3 (TR) (Priv maint)	at	26-56-06.480N	082-21-20.520W
	ADD	*Englewood Ch DE	BN 4 (TR) (Priv maint)	at	26-56-02.220N	082-21-21.060W
	ADD	*Englewood Ch DE	BN 6 (TR) (Priv maint)	at	26-56-00.180N	082-21-19.800W
	ADD	*Englewood Ch DE	BN 8 (TR) (Priv maint)	at	26-55-57.480N	082-21-20.280W
	ADD	*Englewood Ch DE	BN 10 (TR) (Priv maint)	at	26-55-54.180N	082-21-23.100W
	ADD	*Englewood Ch DE	3N 12 (TR) (Priv maint)	at	26-55-53.220N	082-21-25.980W
11460	38th ed. FL-CAPE CA	06/01/2002 NAVERAL TO KEY	LAST LNM: 04/03 WEST	NAD 83	CGD07	06/03
	RELOCATE	Hillsboro Inl LT "FI (Surveyed Position		from to	26-15-32.928N 26-15-33.036N	080-04-50.740W 080-04-50.787W
11466	36th ed. FL-JUPITER	12/01/2002 INLET TO FOWEY F	LAST LNM: 03/03 ROCKS	NAD 83	CGD07	06/03
	RELOCATE	Hillsboro Inl LT "FI (Surveyed Position		from to	26-15-32.928N 26-15-33.036N	080-04-50.740W 080-04-50.787W

Page 6 of 14 Seventh Coast Guard District

11467	37th ed. FL- ICW - WE	09/01/2002 LAST LNM: 04/03 ST PALM BEACH TO MIAMI	NAD 83	CGD07	06/03
	RELOCATE	Hillsboro Inl LT "FI (2) W 20s" (Surveyed Position)	from to	26-15-32.928N 26-15-33.036N	080-04-50.740W 080-04-50.787W
11469	5th ed. FL-STRAITS	05/19/2001 LAST LNM: 03/03 OF FLORIDA	NAD 83	CGD07	06/03
	RELOCATE	Hillsboro InI LT "FI (2) W 20s" (Surveyed Position)	from to	26-15-32.928N 26-15-33.036N	080-04-50.740W 080-04-50.787W
11480	37th ed. SC - FL -CHA	10/21/2000 LAST LNM: 05/03 RLESTON LIGHT TO CAPE CANAVERAL	NAD 83	CGD07	06/03
	RELOCATE	Ponce de Leon Inl LT "FL W 10s" (Surveyed Position)	from to	29-04-50.248N 29-04-50.177N	080-55-41.193W 080-55-41.078W
11484	21st ed. FL-PONCE D	05/12/2001 LAST LNM: 03/03 E LEON INLET TO CAPE CANAVERAL	NAD 83	CGD07	06/03
	RELOCATE	Ponce de Leon Inl LT "FL W 10s" (Surveyed Position)	from to	29-04-50.248N 29-04-50.177N	080-55-41.193W 080-55-41.078W
11485	32nd ed. FL-ICW-TOLO	08/25/2001 LAST LNM: 05/03 DMATO RIVER TO PALM SHORES	NAD 83	CGD07	06/03
	RELOCATE	Ponce de Leon Inl LT "FL W 10s" (Surveyed Position)	from to	29-04-50.248N 29-04-50.177N	080-55-41.193W 080-55-41.078W
11486	14th ed. FL-ST AUGUS	08/23/1997 LAST LNM: 14/02 STINE INLET LIGHT TO PONCE DE LEON INLET	NAD 83	CGD07	06/03
	RELOCATE	Ponce de Leon Inl LT "FL W 10s" (Surveyed Position)	from to	29-04-50.248N 29-04-50.177N	080-55-41.193W 080-55-41.078W
11487	19th ed. FL-ST JOHNS	11/24/2001 LAST LNM: 26/02 S RIVER-RACY PT TO CRESCENT LAKE	NAD 83	CGD07	06/03
	DELETE	Devils Elbow LT 7, FI G 4s	from	29-38-40.920N	081-36-06.720W
11489	34th ed. GA-FL-ST. SI	12/07/2002 LAST LNM: 02/03 MONS ISLAND SOUND - TOLOMATO RIVER	NAD 83	CGD07	06/03
(Temp)	RELOCATE	Cumberland Snd LB 34, Q R (Temp Relocated/Dredging)	from to	30-43-16.717N 30-43-17.698N	081-28-45.328W 081-28-43.509W
11491 (SIDE B)	33rd ed. FL-ST JOHNS	03/24/2001 LAST LNM: 02/03 S RIVER	NAD 83	(NOS NW -6340)	06/03
(SIDE B)	CHANGE	bascule bridge to fixed bridge (Cht 1, D22)	at	30-18-53.900N	081-40-10.400W
	CHANGE	bridge note to: FULLER WARREN FIXED BRIDGE AUTH HOR CL 195 FT			
		AUTH VER CL 75 FT	at	30-18-53.900N	081-40-10.400W
11492	19th ed. FL-ST JOHNS	11/24/2001 LAST LNM: 05/02 S RIVER JACKSONVILLE TO RACY PT	NAD 83	(NOS NW 6340)	06/03
	CHANGE	bascule bridge to fixed bridge (Cht 1, D22)	at	30-18-53.900N	081-40-10.400W
	CHANGE	bridge note to: FULLER WARREN FIXED BRIDGE			
		AUTH HOR CL 195 FT AUTH VERT CL 75 FT	at	30-18-53.900N	081-40-10.400W
11498	16th ed. FL-ST JOHNS	02/16/2002 LAST LNM: 37/02 S RIVER-LAKE DEXTER TO LAKE HARNEY	NAD 83	CGD07	06/03

	RELOCATE	Lake Beresford DBN 61 (SG)	from to	28-58-44.767N 28-58-45.051N	081-20-56.615W 081-20-56.000W
	CHANGE RELOCATE	Lake Monroe Bar DBN 1 Lake Monroe Bar LT 1, FI G 4s (SG on pile)	to and from to	28-50-04.422N 28-50-04.455N	081-18-58.332W 081-18-58.226W
	DELETE	Lake Monroe Bar LT 3, FI G 4s	from	28-50-03.024N	081-18-54.702W
11503	39th ed. GA-FL-ST MA	07/01/2002 LAST LNM: 05/03 ARYS ENTRANCE-CUMBERLAND SOUND AND R	NAD 83 KINGS BAY	CGD07	06/03
(Temp)	RELOCATE	Cumberland Snd LB 34, Q R (Temp Relocated/Dredging)	from to	30-43-16.717N 30-43-17.698N	081-28-45.328W 081-28-43.509W
11531	21st SC-WINYAH	05/01/2002 LAST LNM: 51/02 BAY ENTRANCE TO BULLS BAY	NAD 83	(NOS NW -6335)	06/03
	ADD	dangerous Wreck, blue tint, and label: PA	centered at	33-00-00.700N	079-00-10.000W

#### V. ADVANCE NOTICES

FLORIDA - ST JOHNS RIVER - DEVILS ELBOW: Changes to Aids in Navigation.

<u>DEVILS ELBOW DAYBEACON 8A (LLNR 8230)</u> will be discontinued. The work is schedule for the week of 24 March 2003. For more information contact Officer in Charge Aids to Navigation Team Jacksonville Beach at (904) 241-8422.

Ref: LNM 05/03 Chart 11492

### FL- ST MARYS ENTRANCE: Changes to Aids to Navigation

In conjunction with discontinuing the St Marys Approach Channel the aids to navigation from Lighted Buoy 10 (LLNR 6520) through Kings Bay Light 68 (LLNR 7040) will be renumbered. The work is schedule to start the week of 10 February 2003 and will continue as weather and operation permits. Mariners are urged to play close attention to the Local Broadcast Notice to Marines. For more information contact Commanding Officer, CGC MARIA BRAY at (904) 247-7365.

Ref: LNM 53/02, 01, 02 and 03/03 Chart: 11503

FLORIDA - ICW - NEW RIVER SOUND: Changes to Aids to Navigation.

NEW RIVER SOUND SHOAL DAYBEACON (LLNR 47293) will be established in approximate position 26-06-42.000N 080-06-59.750W displaying NW on a pile worded "DANGER SHOAL". The work will be completed during the week of 10 March 2003. For more information contact Commanding Officer CGC HUDSON at (305) 535-4375.

Ref: LNM 53/02, 01, 02, 03, 04 and 05/03 Chart: 11470

FLORIDA - CHARLOTTE HARBOR TO TAMPA BAY- CHARLOTTE - HARBOR: Changes in Aids to Navigation.

BOCA GRANDE ENTRANCE RANGE FRONT LIGHT (LLNR 19900) will be discontinued.

Work is scheduled to be completed during the week of 17 February 2003. For more information contact Officer in Charge, Aids to Navigation Team St Petersburg, at (727) 824-7634.

Ref: LNM 03, 04, and 05/03 Chart: 11425

#### VI. NEW PROPOSED CHANGES

FLORIDA – ST JOHNS RIVER – DEVILS ELBOW: Changes to Aids in Navigation.

<u>DEVILS ELBOW LIGHT 7 (LLNR 8220)</u> has been temporarily discontinued. This change will become permanent on 1 April 2003. For more information contact Officer in Charge Aids to Navigation Team Jacksonville Beach at (904) 241-8422. All negative responses should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FI 33131 to be received by 25 March 2003.

Chart 11492

SOUTH CAROLINA - GEORGIA - FLORIDA: Changes to Aids to Navigation.

A proposal to reduce the number of sound signal buoys for the Seventh Coast Guard District has been made. Enclosure (1) is a list of the sound producing buoys proposed to have the sound producing devices removed during the aids next scheduled maintenance visit. Please note that only the sound producing devices will be removed and the aid will display all other published characteristics. All negative responses should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 19 May 2003.

Chart 11480

SOUTH CAROLINA - WINYAH BAY ENTRANCE TO ISLE OF PALMS: Changes to Aids to Navigation.

CAPE ROMAIN LIGHTED WHISTLE BUOY 6 (LLNR 160) will be discontinued. All negative responses should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave. (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 30 April 2003

Chart 11531

SOUTH CAROLINA - ST HELEN SOUND AND SAVANNAH RIVER: Changes to Aids to Navigation.

HUNTING ISLAND LIGHTED WHISTLE BUOY 6HI (LLNR 285) will be discontinued. All negative responses should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave. (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 30 April 2003.

Chart 11513

SOUTH CAROLINA - CHARLESTON HARBOR AND APPROACHES

KIAWAH ISLAND LIGHTED WHISTLE BUOY 4KI (LLNR 245) will be discontinued. All negative responses should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave. (Suite 406), Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 30 April 2003.

Chart 11521

### VII. GENERAL

### A. BRIDGE INFORMATION.

None.

#### B. MISCELLANEOUS INFORMATION

SC-CHARLESTON HARBOR-COOPER RIVER: Coast Guard Security Zone.

The Captain of the Port of Charleston, SC, has established a temporary security zone for the waters under the Don Holte I-526 Bridges over the Cooper River to Lighted Buoy 73 (LLNR 3050) until further notice. In the interest of national security, all vessels are prohibited from entering, transiting, anchoring, mooring or loitering within this zone, unless specifically authorized by the Captain of the Port. Mariners should contact the lead Coast Guard vessel on VHF Channel 16 for safety and maneuvering information when operating in the vicinity of this zone.

Chart 11480

FLORIDA-FERNANDINA HARBOR: Dredging Operations.

Lake Michigan Contractors, Inc., is presently assisting Manson Construction with maintenance dredging until March 1, 2003. Dredging operations will run 24 hours a day in the vicinity of Fernandina Harbor, FL. Dredge *BAYPORT* will be on scene monitoring VHF Channels 16 and 13. Yellow construction lights will be used as needed to mark buoys to avoid confusion for mariners. For additional information or comments, contact James Bundt, General Manager, at ((616) 392-2958. All mariners are advised to exercise caution while transiting the area.

Chart 11503

FL-ST. LUCIE INLET TO FT MYERS AND LAKE OKEECHOBEE: Hazard to Navigation.

St Lucie River (North Fork) Daybeacon 2 (LLNR 50845), previously reported as destroyed, has been marked with a temporary red lighted buoy "2WR" with a quick flashing characteristic in position 27-12-08.940N, 080-15-45.585W, in 10 feet of water. A single concrete pile remains on scene, approximately 3 feet below the surface at low tide. All mariners are requested to stay alert and to use caution when transiting the area.

Chart 11428

### FL-TAMPA BAY-PINELLAS COUNTY: Dredging Operations.

Dredging operations will commence on February 19, 2003 and continue through March 5, 2003, on the southwest side of Belleair Causeway. Floating boom will block the far west channel under the bridge at latitude 27-54-59.400N longitude 82 50-26.400W. For further information contact, Nicole A. Elko, Coastal Coordinator, Pinellas County Department of Public Works (727) 464-3774. All mariners are advised to exercise caution while transiting this area.

Chart: 11412

#### **VIII. LIGHT LIST CORRECTIONS**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
775	Hillsboro Inlet Light	26 15 33 N 80 04 51 W	FI (2) W 20s	136	28	Octagonal pyramidal iron skeleton tower with central stair cylinder, lower third of structure white, upper two-thirds.	Obscured from	n 015° to 186° (06/03)
9245	- BAR LIGHT 3						Remove from	n list. (06/03)
24715.5 60525.5 *	- LIGHT 5	27 42 30 N 82 36 36 W	FI G 4s	16	4	SG on pile.		(06/03)
*Add Hea	ader ood Channel							
57359.1	- Daybeacon 2	26 56 12 N				TR on pile.	Private aid.	
*	*	82 21 20 W *	*	*	*	*	*	(06/03)
57359.2 *	- Daybeacon 3	*	*	*	*	SG on pile.	Private aid.	(06/03)
57359.3 *	- Daybeacon 4 *	*	*	*	*	TR on pile.	Private aid.	(06/03)
57359.4 *	- Daybeacon 6 *	*	*	*	*	TR on pile.	Private aid.	(06/03)
57359.5 *	- Daybeacon 8 *	*	*	*	*	TR on pile.	Private aid.	(06/03)
57359.6 *	- Daybeacon 10 *	*	*	*	*	TR on pile.	Private aid.	(06/03)
57359.7 *	- Daybeacon 12 *	*	*	*	*	TR on pile.	Private aid.	(06/03)
60525.5 24715.5 *	- LIGHT 5	27 42 30 N 82 36 36 W	FI G 4s	16	4	SG on pile.		(06/03)

### IX. ADDITIONAL ENCLOSURES

Enclosure: (1) Report of Channel Conditions: Charleston Harbor (Chart 11524)

- (2) Report of Channel Conditions: Atlantic Intracoastal Waterway, FL (Chart 11489)
  (3) Proposed List for Sound Signal Removal

J. S. Carmichael Rear Admiral, U. S. Coast Guard Commander, Seventh Coast Guard District

## **REPORT OF CHANNEL CONDITIONS**

100 TO 400 FEET WIDE (ER 1130-2-316)

PAGE 1 OF 2 PAGE

DATE January 2003

FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE.

CHARLESTON, SOUTH CAROLINA 29403-5107

CHARLES I ON, SOUTH CAROLINA 29403-5107							
RIVER/HARBOR NAME AND STATE Charleston Harbor (Profile Lines)					N	INIMUM DEPT	
(8903)	_				ENTERING FROM SEAWARD		
			ORIZED PR	OJECT	LEFT	MIDDLE	RIGHT
NAME OF CHANNEL	DATE OF	WIDTH	LENGTH	DEPTH	OUTSIDE QUARTER	HALF	OUTSIDE QUARTER
	SURVEY	(feet)	(miles)	(feet)	(feet)	(feet)	(feet)
MAIN CHANNEL							
DRUM ISLAND REACH 384+76.21 TO 423+15.92 NOAA CHART NO. 11524	JAN. 2003	600	0.6	45	48.1	48.2	48.2
MYERS BEND 423+15.92 TO 448+66.39 NOAA CHART NO. 11524	JAN. 2003	VARIES	0.4	45	48.2	47.9	44.1
DANIEL ISLAND REACH 448+66.39 TO 520+63.45 NOAA CHART NO. 11524	JAN. 2003	VARIES	1.2	45	47.0	45.9	39.5
DANIEL ISLAND BEND 520+63.45 TO 548+89.40 NOAA CHART NO. 11524	JAN. 2003	600	0.5	45	48.8	48.4	48.0
CLOUTER CREEK REACH 548+89.40 TO 617+11.51 NOAA CHART NO. 11524	JAN. 2003	600	1.1	45	41.0	42.6	40.5
NAVY YARD REACH 617+11.51 TO 674+67.02 NOAA CHART NO. 11524	JAN. 2003	VARIES	0.9	45	36.0	41.4	36.0
NORTH CHARLESTON REACH 674+67.02 TO 726+46.57 NOAA CHART NO. 11524	JAN. 2003	600	0.9	45	42.5	42.4	43.1
FILBIN CREEK REACH 726+46.57 TO 765+00 NOAA CHART NO. 11524	JAN. 2003	600	0.8	45	41.8	41.3	43.5

#### REMARKS

TO:

- 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER.
- 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME.
- 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD
- 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN.
- 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135
- 6. Minimum depths based on four (4) channel profile lines.

REPORT OF CHANNEL CONDIT	PAGE 2	OF	2 [	PAGE		
100 TO 400 FEET WIDE						
(ER 1130-2-316)	_		Jan	uary 2	2003	
TO:	FROM: US ARM	Y CORPS OF E	NGINEERS	- CHA	RLE	STON
		69A HAGOOI	D AVE.			
	CHARLEST	ON, SOUTH CA	ROLINA 29	403-5	107	
RIVER/HARBOR NAME AND STATE		MI	NIMUM DE	PTHS		

Charleston Harbor (Profile Lines) (8903)						IN CHANNEL ENTERING FROM SEAWARD		
,			ORIZED PRO	7	LEFT	MIDDLE	RIGHT	
NAME OF CHANNEL	DATE OF	WIDTH	LENGTH	DEPTH	OUTSIDE QUARTER	HALF	OUTSIDE QUARTER	
	SURVEY	(feet)	(miles)	(feet)	(feet)	(feet)	(feet)	
WANDO RIVER								
WANDO RIVER TANGENT 1 (0+00 TO 78+56) NOAA CHART NO. 11524	JAN. 2003	400- 1500	1.3	45	44.3	41.9	38.4	
WANDO RIVER TANGENT 2 (78+56 TO 114+50) NOAA CHART NO. 11524	JAN. 2003	400 - 850	0.6	45	41.5	44.7	44.7	
WANDO RIVER EXTENSION (114+50 TO 125+00) NOAA CHART NO. 11524	JAN. 2003	550	0.2	45	35.7	35.1	31.5	
WANDO RIVER TURNING BASIN (86+56 to 106+72) NOAA CHART NO. 11524	JAN. 2003	600 - 1400	0.3	45	38.1	43.3	43.7	

### REMARKS

- 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER.
- 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME.

  3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING
- FROM SEAWARD
- 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN.
- 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135
- 6. Minimum depths based on four (4) channel profile lines.

REPORT OF CHANN	IEL CONDIT	IONS				Page 1 of 1	<del></del> -		
100 TO 400 FEET WIDE (ER 1130-2-316)							January 2003		
TO: Executive Director Florida Inland Navigation District, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida					
RIVER/HARBOR NAME AND STATE Atlantic Intracoastal Waterway, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD					
NAME OF CHANNEL	Date	AUTHOR	IZED PROJ	ECT	Left	Middle	Right Outside Ouarter		
	of	Width	Length	Depth	Outside	Half			
	Survey	(feet)	(miles)	(feet)	Quarter (feet)	(feet)	(feet)		
Nassau County, vicinity of Nassau Sound: from 700 feet north of red light-44 to 400 feet north of charted position of	Nov-2002	150-600	1.65	12	9.4 (1)	8.6 (1)	8.5 (1)		
green light-47. (Cuts 27A thru 27C)  Duval County: from 300 feet north of green buoy-49 to 500 feet south of red daybeacon- 50. (Cuts 24 thru 26)	Nov-2002	150-200	0.5	12	7.6 (2)	8.5 (2)	9.2 (2)		
Duval County: from 300 feet south of green daybeacon-55 to green light-57. (Cut- 21)	Nov-2002	90	0.2	12	14.6	13.4	13.3		
Duval County, vicinity of Talbot Island: from charted position of green light- 61 to charted position of green light- 65. (Cuts 17 & 18)	Nov-2002	90-120	0.65	12	8.4 (3)	9.6 (3)	10.5 (3)		

### Remarks:

- 1. Shoaling across entire channel, just south of red light-46, in vicinity of Nassau River.
- 2. Shoaling throughout reach.
- 3. Shoaling throughout most of reach. Least depth located approximately 500 feet north of green light-63.

ENG FORM 4021-R, NOV 90	EDITION OF JUL 59 IS OBSOLETE	(Proponent:CECW-OW)
ENTOTOLIST TODAY		

# **Proposed List for Sound Signal Removal**

LLNR	Aid Name
135	City of Richmond Wreck LBB WR2
145	Hector WR LBB WR4
160	Cape Romain LWB 6
200	Charleston Ent LWB C
245	Kiawah Is LWB 4KI
285	Hunting Is LWB 6HI
350	Tybee LWB T
455	Sapelo Snd OffShore LWB S
510	Brunswick LWB 2B
515	St Simons LWB STS
695	St Lucie Shl LWB 12
1905	Winyah Bay Ch LBB 8
1925	Winyah Bay Ch LBB 10
2400.2	Charleston Ent LB 13
2480	Charleston Ent LBB 25
4095	Pt Royal Snd Ch LBB 5
4115	Pt Royal Snd Ch LBB 9
4135	Pt Royal Snd LBB 15
4140	Pt Royal Snd LBB 19
4145	Pt Royal Snd LBB 23
4545	Tybee Rng LBB 1
4580	Bloody Pt Rng LGB 8
4615	Bloody Pt Rng LBB 13
6045	St Simons Snd Ent LBB 3
6065	St Simons Snd Ent LBB 7
6115	St Simons Snd LBB 17
6600	St Marys Ent LBB 20
6605	St Marys Ent LWB 21
7165	Mayport Basin Preferred Ch LBB
9585	Canaveral Hbr App Ch LWB 3
14825	Key West Main Ch LBB 3A
14830	Western Triangle LBB 5
19910	Charlotte Hbr Ch LWB 3
19940	Charlotte Hbr Ch LBB 8
19960	Charlotte Hbr Ch LBB 12
22230	Egmont Ch LWB 1
22235	Egmont Ch LBB 2
22250	Egmont Ch LWB 5
22270	Egmont Ch LWB 9
22300	Egmont Ch LBB 12
22305	Egmont Ch LWB 13
22320	Egmont Ch LBB 16